



*Report to the
Auburn Urban
Development Authority*

Action Item
Agenda Item No. **3**

[Signature]
City Manager Approval

To: Chair and Authority Board Members
From: Bernie Schroeder, Director of Public Works *[Signature]*
By: Carie Huff, Associate Civil Engineer
Date: April 25, 2011
Subject: Streetscape Phase 2 Project – Award

The Issue

Shall the AUDA award the Auburn Streetscape Phase 2 Project to the lowest responsive bidder?

Conclusion and Recommendation

Staff recommends that the Auburn Urban Development Authority, **BY RESOLUTION**, authorize the Director of Public Works to execute a construction contract with Hansen Brothers Enterprises for the Auburn Streetscape Phase 2 in an amount not to exceed \$1,023,705.10.

Background

At the March 28, 2011 meeting, the Auburn UDA rejected all bids for Streetscape Phase 2, directed staff to reduce the project scope and authorized permission to advertise the project again. The reduced project scope included all undergrounding and utility replacement, streetlights, curb, gutter and sidewalk placement from Joe Elder Bus Terminal to just past Pine Street. Additive alternates include asphalt paving overlay, addition of color to the sidewalk, decorative treatment of existing signal poles, irrigation and planting. PCWA is also replacing their waterline during construction. Their portion of the project is approximately \$90,000.

The bid opening was on April 14, 2011 and the City received four bids. The bidders are as follows:

1. Hansen Brothers Enterprises of Grass Valley with a base bid of \$818,096.00 and a total bid of \$930,641.00.
2. Cook Engineering of Rancho Cordova with a base bid of \$860,307.95 and a total bid of \$986,506.65.
3. Gabe Mendez of Newcastle with a base bid of \$869,876.55 and a total bid of 1,000,285.80.
4. Westcon Construction of Newcastle with a base bid of \$919,180.75 and a total bid of \$1,056,272.75.

All of the bids have been reviewed and Hansen Brothers Enterprises is considered the lowest responsible bidder.

Alternatives Available to Authority; Implications of Alternatives

Given the unstable environment surrounding redevelopment funding the Streetscape Phase 2 Project was advertised with a base bid with 6 additive alternatives to allow the Authority flexibility with awarding the project. The base bid includes items essential to the utility undergrounding and sidewalk improvements and the add alternates are items more suited to being phased in at a future date if necessary as funding is secured. Specifically, add alternates include colored concrete, landscaping and final paving (refer to Bid Summary). With this flexibility the project can be awarded with any combination of the alternates to the base bid.

The Attached Exhibit A – AUDA Project Lists includes items that have been authorized and those being considered by the AUDA at this time. Significant projects such as the reconstruction of a paved area owned by the Procissi Family in Old Town into a parking lot with street lights and new pavement has been estimated at approximately \$50,000. There has also been considerable discussion about converting the Central Square street lighting into a softer light which has been estimated at \$35,000.

Currently, there is approximately \$1,826,598.00 in AUDA funds designated for projects. Previously authorized redevelopment projects together with those being considered including the award of the entire Streetscape Project 2 (with all six add alternates) will produce an approximate \$18,000 short fall in funding. In order to mitigate this short fall, the Authority could consider the following options:

- Move forward with the Procissi Parking Lot in Old Town and omit the landscaping portion of Streetscape (add alternate #6). This project would be brought back to the Authority for final action.
- Move forward with the Procissi Parking Lot Project and omit the Central Square streetlight conversion.

Alternative Options:

1. Accept Staff Recommendation
2. Amend Staff Recommendation – Award Streetscape Phase 2 Project with base bid plus Alternatives 1 – 5 for a total of \$963,927.80
3. Consider other award options and base bid combinations
4. Take no action

Note: If this project is awarded utilizing the base bid with different additive alternates combination, the Resolution shall be modified to reflect that Authority directive.

Fiscal Impact

The contractor's base bid for this project was \$818,096.00 with a total bid of \$930,641.00 (including all additive alternates); however, pursuant to Resolution 92-50, the Auburn Urban Development Authority shall award capital projects based on the lowest responsible bidder plus a 10% contingency. Therefore, the total award amount including the contingency shall not exceed \$1,023,705.10. Funding for this project is out of the AUDA budget. The engineer's estimate of the cost of construction was \$994,630.

Additional Information

If awarded the construction is scheduled to begin May 18th, 2010 with substantial completion in Fall of 2010.

Attachments: Streetscape Phase 2 Resolution to Award
Bid Summary

EXHIBIT A AUDA PROJECTS

Streetscape Phase II

Components of Project Already Awarded \$525,442.00

Components of Project Not Awarded:

Additional Foothill Design	
Construction Cost with 10% Contingency	\$1,023,705.00
PCWA Reimbursement (Agency Wadeline Improvements)	(\$90,149.00)
PG&E design deposit for gas relocation (additional costs possible)	\$2,000.00
Light Conversion for Phase 1 (32 lights)	\$35,000.00
Total Streetscape	\$1,495,998.00
Old City Hall (Awarded Project)	\$149,902.00
Old Town Firehouse (Awarded Project)	\$148,698.00
Proccissi Parking Lot	\$50,000.00
Total	\$1,844,598.00

Denotes Projects/Portions of Project Not Awarded by the Authority

City of Auburn
AUDA Streetscape Project Phase 2

				1. Hansen Brothers Enterprises		2. Cook Engineering		3. Gabe Mendez, Inc.		4. Weston Construction Corporation	
NO.	DESCRIPTION	UNIT	QUANT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Construction Staging	LS	1	\$6,714.00	\$6,714.00	\$12,500.00	\$12,500.00	\$18,750.00	\$18,750.00	\$65,000.00	\$65,000.00
2	Construction Fencing	LS	1	\$1,892.00	\$1,892.00	\$45,000.00	\$45,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
3	Traffic Control	LS	1	\$23,141.00	\$23,141.00	\$26,750.00	\$26,750.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
4	SWPPP	LS	1	\$2,221.00	\$2,221.00	\$10,750.00	\$10,750.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
5	Erosion Control Implementation	LS	1	\$8,895.00	\$8,895.00	\$14,750.00	\$14,750.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00
6	Remove Existing Trees	EA	4	\$750.00	\$3,000.00	\$450.00	\$1,800.00	\$350.00	\$1,400.00	\$1,500.00	\$6,000.00
7	Demolition	SF	1	\$6,891.00	\$6,891.00	\$4,450.00	\$4,450.00	\$5,500.00	\$5,500.00	\$4,500.00	\$4,500.00
8	Sewer	LF	1063	\$2.00	\$2,126.00	\$6.55	\$6,962.65	\$3.05	\$3,242.15	\$4.00	\$4,252.00
9	Remove Concrete Curb, Gutters, Sidewalk and Driveway	SF	5500	\$2.72	\$15,000.00	\$2.75	\$15,125.00	\$3.25	\$17,875.00	\$1.25	\$6,875.00
10	Remove Asphalt Concrete and Aggregate Base	SF	5726	\$6.00	\$34,356.00	\$1.95	\$11,165.70	\$2.20	\$12,597.20	\$1.00	\$5,726.00
11	Remove Concrete Highway	SF	564	\$15.50	\$8,742.00	\$32.00	\$18,048.00	\$14.75	\$8,347.00	\$15.00	\$8,430.00
12	Relocation of Sign	LS	1	\$350.00	\$350.00	\$200.00	\$200.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
13	Joint Utility Trench	LS	1	\$170,362.00	\$170,362.00	\$32,550.00	\$32,550.00	\$270,000.00	\$270,000.00	\$214,000.00	\$214,000.00
14	Update Electrical Connection to Existing Buildings	EA	9	\$2,400.00	\$21,600.00	\$2,050.00	\$18,450.00	\$2,050.00	\$18,450.00	\$3,200.00	\$28,800.00
15	Waterline (12")	LF	275	\$117.00	\$32,175.00	\$155.00	\$42,625.00	\$155.00	\$42,625.00	\$325.00	\$89,375.00
16	6" Concrete Slurry Over Waterline	LF	109	\$10.00	\$1,090.00	\$45.00	\$4,905.00	\$15.00	\$1,635.00	\$12.00	\$1,308.00
17	Waterline - 1" Service Replacement (6 Total)	LF	250	\$150.00	\$37,500.00	\$125.00	\$31,250.00	\$115.00	\$28,750.00	\$175.00	\$43,750.00
18	New Water Meter Box	EA	9	\$800.00	\$7,200.00	\$635.00	\$5,715.00	\$350.00	\$3,150.00	\$450.00	\$4,050.00
19	Remove Meter Box and Abandon Service	EA	2	\$616.00	\$1,232.00	\$545.00	\$1,090.00	\$750.00	\$1,500.00	\$325.00	\$650.00
20	Adjust Water Valve Cover to Grade	EA	3	\$318.00	\$954.00	\$365.00	\$1,095.00	\$480.00	\$1,440.00	\$375.00	\$1,125.00
21	Replace Fire Hydrant	EA	1	\$6,008.00	\$6,008.00	\$6,600.00	\$6,600.00	\$5,250.00	\$5,250.00	\$6,800.00	\$6,800.00
22	Disposal of ABS Pipe (if required)	LF	6	\$100.00	\$600.00	\$130.00	\$780.00	\$50.00	\$300.00	\$160.00	\$960.00
23	Storm Drain (12")	LF	91	\$368.00	\$33,488.00	\$480.00	\$43,680.00	\$110.00	\$10,010.00	\$92.00	\$8,372.00
24	Storm Drain (6")	LF	32	\$221.00	\$7,072.00	\$24.00	\$768.00	\$73.00	\$2,336.00	\$78.00	\$2,496.00
25	Underdrain/Storm Drain (6")	LF	69	\$44.00	\$3,024.00	\$65.00	\$4,485.00	\$31.00	\$2,139.00	\$31.00	\$2,139.00
26	Catch Basin	EA	7	\$2,532.00	\$17,724.00	\$2,180.00	\$15,260.00	\$2,000.00	\$14,000.00	\$3,200.00	\$22,400.00
27	Storm Drain Manhole	EA	1	\$4,581.00	\$4,581.00	\$3,400.00	\$3,400.00	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00
28	Sewer Lateral w/ Cleanout	EA	2	\$2,217.00	\$4,434.00	\$1,133.00	\$2,266.00	\$1,000.00	\$2,000.00	\$6,800.00	\$13,600.00
29	Adjust Utility Box to Grade	EA	12	\$500.00	\$6,000.00	\$675.00	\$8,100.00	\$750.00	\$9,000.00	\$650.00	\$7,800.00
30	Adjust Telephone Manhole to Grade	EA	1	\$817.00	\$817.00	\$950.00	\$950.00	\$900.00	\$900.00	\$1,250.00	\$1,250.00
31	Relocate Telephone Vaults	EA	2	\$2,477.00	\$4,954.00	\$4,850.00	\$9,700.00	\$3,500.00	\$7,000.00	\$1,700.00	\$3,400.00
32	Street Lighting Type 'A'	EA	8	\$10,080.00	\$80,640.00	\$9,725.00	\$77,800.00	\$9,750.00	\$78,000.00	\$10,400.00	\$83,200.00
33	12" W x 24" D Trench	LF	1300	\$37.70	\$49,210.00	\$14.50	\$18,850.00	\$15.50	\$20,150.00	\$30.00	\$39,000.00
34	3/4" PVC SCH. 40 Conduit	LF	100	\$4.00	\$400.00	\$5.65	\$565.00	\$5.65	\$565.00	\$1.50	\$150.00
35	1" PVC SCH. 40 Conduit	LF	600	\$4.50	\$2,700.00	\$7.55	\$4,530.00	\$7.50	\$4,500.00	\$1.00	\$600.00
36	1 1/2" PVC SCH. 40 Conduit	LF	900	\$5.00	\$4,500.00	\$8.15	\$7,335.00	\$8.15	\$7,335.00	\$1.70	\$1,530.00
37	#12 THWN Copper Wire	LF	100	\$7.35	\$735.00	\$5.75	\$575.00	\$6.00	\$600.00	\$0.85	\$85.00
38	#10 THWN Copper Wire	LF	500	\$7.55	\$3,775.00	\$6.75	\$3,375.00	\$6.75	\$3,375.00	\$0.95	\$475.00
39	#8 THWN Copper Wire	LF	5400	\$1.15	\$6,210.00	\$1.10	\$5,940.00	\$1.08	\$5,832.00	\$1.00	\$5,400.00
40	Concrete Pullbox	EA	9	\$504.00	\$4,536.00	\$405.00	\$3,645.00	\$400.00	\$3,600.00	\$200.00	\$1,800.00
41	Aggregate Base Class 2	CY	138	\$143.00	\$19,734.00	\$180.00	\$24,840.00	\$190.00	\$26,220.00	\$350.00	\$48,300.00
42	3" Asphalt Concrete	TON	51	\$282.40	\$14,402.40	\$245.00	\$12,495.00	\$210.00	\$10,710.00	\$160.00	\$8,160.00
43	Slurry Seal	SF	15700	\$0.63	\$9,991.00	\$0.60	\$9,420.00	\$0.58	\$9,106.00	\$0.50	\$7,850.00
44	Type A-2 Curb and Gutter	LF	716	\$25.50	\$18,258.00	\$25.00	\$17,900.00	\$23.50	\$16,925.00	\$16.50	\$11,814.00
45	Type A1-C Curb	LF	218	\$25.00	\$5,450.00	\$24.00	\$5,232.00	\$25.00	\$5,450.00	\$21.00	\$4,578.00
46	1/2" Concrete Sidewalk	SF	5064	\$1.00	\$5,064.00	\$0.85	\$4,304.40	\$1.70	\$8,608.80	\$1.00	\$5,064.00
47	Construct Commercial Driveway	SF	428	\$2.00	\$856.00	\$1.50	\$642.00	\$1.50	\$642.00	\$1.00	\$428.00
48	ADA Compliant Handicap Ramp	EA	4	\$1,455.00	\$5,820.00	\$1,400.00	\$5,600.00	\$2,000.00	\$8,000.00	\$1,300.00	\$5,200.00
49	Furnishing - Decorative Railing	LF	17	\$105.00	\$1,785.00	\$96.00	\$1,632.00	\$98.00	\$1,666.00	\$60.00	\$1,020.00
50	Furnishing - Decorative Railing with Handrail	LF	56	\$120.00	\$6,720.00	\$104.00	\$5,824.00	\$105.00	\$5,880.00	\$60.00	\$3,360.00
51	Street Sign	EA	15	\$361.00	\$5,415.00	\$350.00	\$5,250.00	\$350.00	\$5,250.00	\$350.00	\$5,250.00
52	Stump (Prevent Masking)	LS	1	\$1,891.00	\$1,891.00	\$1,675.00	\$1,675.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00
53	6" PVC SCH. 40 Ingression Sleeve	LF	175	\$41.00	\$7,175.00	\$13.00	\$2,275.00	\$41.50	\$7,262.50	\$15.00	\$2,250.00
54	6" PVC SCH. 40 Ingression Sleeve	LF	365	\$36.00	\$13,140.00	\$11.00	\$4,015.00	\$22.00	\$8,030.00	\$18.00	\$6,570.00
55	1.5" PVC SCH. 40 Ingression Sleeve	LF	60	\$34.00	\$2,040.00	\$6.50	\$390.00	\$18.00	\$1,080.00	\$2.50	\$150.00
56	1.5" PVC SCH. 40 Ingression Sleeve	LF	448	\$33.00	\$14,820.00	\$32.50	\$14,560.00	\$17.50	\$7,840.00	\$1.50	\$1,980.00
57	Ingression Manhole	LF	345	\$24.00	\$8,280.00	\$22.70	\$7,831.50	\$17.50	\$6,037.50	\$6.00	\$2,070.00
58	Ingression Spray System	SF	203	\$3.80	\$771.40	\$3.25	\$659.75	\$2.00	\$406.00	\$40.00	\$8,120.00
59	Soil Preparation and Amendments	SF	203	\$2.00	\$406.00	\$1.35	\$274.05	\$4.00	\$812.00	\$2.00	\$406.00
60	Shrub - 1 Gallon	EA	36	\$10.00	\$360.00	\$9.78	\$352.08	\$10.00	\$360.00	\$12.00	\$432.00
61	Back Mulch with Weed Fabric	SF	445	\$2.40	\$1,068.00	\$2.45	\$1,089.25	\$3.50	\$1,557.50	\$1.15	\$511.75
62	Maintenance Period - 90 Days	LS	1	\$254.00	\$254.00	\$245.00	\$245.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
SUBTOTAL BASE BID					\$818,096.00		\$860,307.95		\$869,876.55		\$919,180.75
Additive Alternate #1											
1	Type A Light Substation	EA	8	\$3,300.00	\$26,400.00	\$8,850.00	\$70,800.00	\$9,020.00	\$72,160.00	\$11,000.00	\$88,000.00
2	Less Base Bid Type A Light	EA	8	(\$10,080.00)	(\$80,640.00)	(\$9,725.00)	(\$77,800.00)	(\$9,750.00)	(\$78,000.00)	(\$10,400.00)	(\$83,200.00)
SUBTOTAL ADD ALT. #1					(\$6,240.00)		(\$7,000.00)		(\$6,840.00)		(\$8,000.00)
Additive Alternate #2											
1	Signal Interconnect 2" Conduit	LF	600	\$40.43	\$24,258.00	\$12.00	\$7,200.00	\$4.00	\$2,400.00	\$2.00	\$1,200.00
2	Signal Interconnect Pullbox	EA	4	\$507.00	\$2,028.00	\$500.00	\$2,000.00	\$550.00	\$2,200.00	\$300.00	\$1,200.00
SUBTOTAL ADD ALT. #2					\$26,286.00		\$9,200.00		\$4,600.00		\$2,400.00
Additive Alternate #3											
1	Asphalt Concrete Grinding (2")	SF	2050	\$3.00	\$6,150.00	\$4.25	\$8,712.50	\$3.00	\$6,150.00	\$2.10	\$4,305.00
2	Asphalt Concrete	TON	210	\$106.00	\$22,260.00	\$120.00	\$25,200.00	\$115.00	\$24,150.00	\$170.00	\$35,700.00
3	Less Slurry Seal	SF	15700	(\$1.63)	(\$25,581.00)	(\$0.50)	(\$7,850.00)	(\$0.50)	(\$7,850.00)	(\$0.50)	(\$7,850.00)
4	Adjust All Utility Boxes Manholes to New Grade	EA	16	\$342.00	\$5,472.00	\$500.00	\$8,000.00	\$500.00	\$8,000.00	\$400.00	\$6,400.00
SUBTOTAL ADD ALT. #3					\$27,191.00		\$32,492.50		\$29,780.00		\$31,255.00
Additive Alternate #4											
1	Furnishing - Paint Treatment of Phase 1 Signal Poles	LS	1	\$2,775.00	\$2,775.00	\$9,500.00	\$9,500.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
SUBTOTAL ADD ALT. #4					\$2,775.00		\$9,500.00		\$5,000.00		\$6,000.00
Additive Alternate #5											
1	Colored Concrete - Phase 1 to Almond Street	SF	3120	\$1.75	\$5,460.00	\$5.75	\$17,940.00	\$4.80	\$15,180.00	\$9.00	\$28,080.00
2	Colored Concrete - Almond Street to West Project Boundary	SF	1500	\$1.82	\$2,730.00	\$5.75	\$8,625.00	\$4.80	\$7,200.00	\$9.00	\$13,500.00
SUBTOTAL ADD ALT. #5					\$8,190.00		\$26,565.00		\$12,380.00		\$41,580.00
Additive Alternate #6											
1	Furnishing - Tree Grates	EA	2	\$1,388.00	\$2,776.00	\$2,000.00	\$4,000.00	\$1,150.00	\$2,300.00	\$2,000.00	\$4,000.00
2	Less 1/2" Gravel Sidewalk	SF	50	(\$36.00)	(\$1,800.00)	\$1.85	\$925.00	\$3.50	\$1,750.00	\$3.00	\$1,500.00
3	Less Aggregate Base Class 2	CY	0.5	(\$54.00)	(\$27.00)	(\$18.00)	(\$9.00)	(\$170.00)	(\$170.00)	(\$100.00)	(\$50.00)
4	Ingression Manhole	LF	350	\$72.00	\$25,200.00	\$70.00	\$24,500.00	\$113.00	\$39,550.00	\$5.00	\$1,750.00
5	Ingression Spray System	SF	1603	\$3.00	\$4,809.00	\$2.80	\$4,488.40	\$25.00	\$40,075.00	\$2.00	\$3,206.00
6	Tree Bubbler Location System	EA	14	\$50.00	\$700.00	\$50.00	\$700.00	\$75.00	\$1,050.00	\$55.00	\$770.00
7	Road Bunker	LF	600	\$1.77	\$1,062.00	\$3.00	\$1,800.00	\$8.15	\$4,890.00	\$5.00	\$3,000.00
8	Stormwater Swale Grading and Soil Amendment	CY	18	\$105.00	\$1,89						

RESOLUTION NO. 11-

RESOLUTION TO AUTHORIZE THE AWARD TO HANSON BROTHERS
ENTERPRISES FOR CONSTRUCTION OF THE AUBURN STREETScape PHASE 2
PROJECT

THE AUBURN URBAN DEVELOPMENT AUTHORITY DOES HEREBY RESOLVE:

That the Auburn Urban Development Authority does hereby authorize the
Director of Public Works to execute a construction contract with Hanson
Brothers Enterprises for the Auburn Streetscape Phase 2 Project in an amount
not to exceed \$1,023,705.10.

DATED: April 25, 2011

William W. Kirby, M.D., Chair

ATTEST:

Joseph G. R. Labrie, Secretary

I, Joseph G. R. Labrie, Secretary of the Auburn Urban Development
Authority, hereby certify that the foregoing resolution was duly passed at a
regular session meeting of the Auburn Urban Development Authority held on
the 25th day of April by the following vote on roll call:

Ayes:

Noes:

Absent:

Joseph G. R. Labrie, Secretary